

SQ-3220
SQ-3220

SLOQUET CREEK MAIN 12.1km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 49°42'59.79"
Longitude -122°21'44.5"

Site Status Active

Insp. Status Inspect

Crossing Name Tributary to Sloquet

FSR # 6780 Branch # 1

Road Name SLOQUET CREEK MAIN

User km 12.1

Previous Load
Rating (tonnes) 91

Structure Class Temporary Bridge

Portable Y

Superstructure Steel Box Beam

Deck Type Steel

Abutment Left Concrete Lock Blocks

Abutment Right Concrete Lock Blocks

Spans 1

Total Length (m) 12.2

Deck Width (m) 4.7

Updated Data

Latitude 49°42'59.87"
Longitude -122°21'44.1"

HD Diff. (m) 8.3 Accuracy (m) 5

Inspection

Date of Inspection 2022-10-20 11:22:58 AM

Inspector Name Gino Fournier

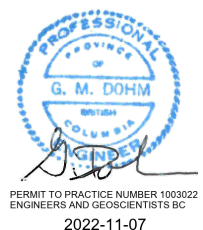
Inspector Comments Serial/ID Plate

Recommended Next Inspection

Inspection Company MoF

P.Eng Comments

Load Rated by: MOF, Greg Dohm, PEng., Oct. 26, 2022
Load Rating: L100 or 91 tonnes
Next Inspection: 2024
Comments:



PERMIT TO
PRACTICE: 1003022

SQ-3220
SQ-3220

SLOQUET CREEK MAIN 12.1km

2022 Inspection

CBR iPad Offline Ver 0.36



Approach

Alignment Good

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2 Not needed due to slow speed

Brushing Required N

Delineator Missing
Left ☐ 0 ☒ 1 ☐ 2

Delineator Missing
Right ☐ 0 ☒ 1 ☐ 2

Fender Condition Good

Posted Load Rating

Road Surface Good

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Pier N/A

Concrete Good

Caps or Sills Good

Piles or Posts N/A

Ballast Wall N/A

Wing Wall N/A

Bracing N/A

Hardware N/A

Fill Good

Riprap Fair

Bearings Good

Corrosion Protection N/A

SQ-3220
SQ-3220

SLOQUET CREEK MAIN 12.1km

2022 Inspection

CBR iPad Offline Ver 0.36



Deck

Running Surface Fair

Running Planks N/A

Sub Deck N/A

Ties N/A

Nails N/A

Deck to Girder Bolts N/A

Concrete Deck N/A

Grout Pockets N/A

Deck Joints N/A

Steel Deck Plate Fair Steel buckling under wheel path bot sides

Gravel Surface N/A

Curb Rail/Blocks/Posts Good

Hand Rails/Walkouts N/A

Hardware N/A

Overall Deck Condition Fair

Gravel Depth (mm)

Pier Deck N/A

SQ-3220
SQ-3220

SLOQUET CREEK MAIN 12.1km

2022 Inspection

CBR iPad Offline Ver 0.36



Steel/Concrete

Girders Fair

Steel plate between stringer boxes buckling likely due to overloads

Diaphragms N/A

Bracing N/A

Under Trussing N/A

Hardware N/A

Welded/grouted shear connectors N/A

Log

Log Curbs

Needle Beam

Needle Lashing/
Shimming

Needle Beam to Crib (m)

Needle Diameter (mm)

Stringer Number	Species	Peeled	Diameter (mm)	Rot Depth (mm)	Condition	Comment
--------------------	---------	--------	------------------	-------------------	-----------	---------

SQ-3220
SQ-3220

SLOQUET CREEK MAIN 12.1km

2022 Inspection

CBR iPad Offline Ver 0.36



Hazards

Estimated Present Water Level Depth (m)	0	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	0	Aggradation	☐	Scour	☒
Estimated High Water Level Clearance	2	Ic	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
-------------	--------------------

1

2

3

4

5

6

7

Item	Monitor Description	Frequency
1	Monitor buckling of steel deck under wheel path	Routine Inspection

2

3



Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



Upstream from Crossing



Deck buckle under wheel track upstream.



Deck buckle under wheel track downstream



Right Bank Abutment when facing downstream



Structure ID



Structure ID



Left Bank Abutment when facing downstream



Downstream Profile



Upstream Profile



Superstructure